

[illegible]

FIGURE 1A

387	GAT GGT TGC ATC AGC ATT TCT GCT GTG CAG TGG CTC TGT AAT GCT AAC AAG AAG	405	414	423	432
D G C I S I S A V Q L C N A N K K					
441	TCT GAA AAC CCT GCC AAG CGC CTG TAC TGC TTT TTT TCT TCT TTT TCT GTT	459	468	477	486
S E N P A K A K R L Y C F F A S L F S V					
495	CTC GTC CGG GGA TCC CGA GCT GTC CTG CAG CTG TAC CCT GAG AAC TCA GAG CAG	513	522	531	540
L V R G S R A V L Q L Y P E N S E Q					
549	TTG GAG CTG ATC ACA ACC CAG GCC ACA AAG GCA GGC TTC TCC GGT GGC ATG GTG	558	567	585	594
L E L I T T Q A T K A G F S G G M V					
603	GTA GAC TAC CCT AAC AGT GCC AAA GCA AAG AAA TTC TAC CTC TGC TTG TTT TCT	612	621	639	648
V D Y P N S A K A K K K F Y L C L F S					
657	GGG CCT TCG ACC TTT ATA CCA GAG GGG CTG AGT GAA AAT CAG GAT GAA GTT GAA	666	675	693	702
G P S T F I P E G L S E N Q D E V E					
711	CCC AGG GAG TCT GTG TTC ACC AAT GAG AGG TTC CCA TTA AGG ATG TCG AGG CGG	720	729	747	756
P R E S V F T N E R F F P L R M S R R					

FIGURE 1B

765	774	783	792	801	810
GGA ATG GTG AGG AAG AGT CGG GCA TGG GTG CTG GAG AAG AAG GAG CGG CAC AGG					
G M V R K S R A W V L E K E R H R					
819	828	837	846	855	864
CGC CAG GGC AGG GAA GTC AGA CCT GAC ACC CAG TAC ACC GGC CGC AAG CGC AAG					
R Q G R E V R P D T Q Y T G R K R K					
873	882	891	900	909	918
CCC CGC TTC TAA GTC ACC ACG CGG TTC TGG AAA GGC ACT TGC CTC TGC ACT TTT					
P R F					
927	936	945	954	963	972
CTA TAT TGT TCA GCT GAC AAA GTA GTA TTT TAG AAA AGT TCT AAA GTT ATA AAA					
981	990	999	1008	1017	1026
ATG TTT TCT GCA GTA AAA AAA AAG TTC TCT GGG CCG GGC GTG GTG GCT CAC ACC					
1035	1044	1053	1062	1071	1080
TGT AAT CCC AGC ACC TTG GGA GGC TGA GGT GGG AGG ATC ATT TGA GGC CAG GAG					
1089	1098	1107	1116	1125	1134
TTT GAG ACC TGC CTG GGC AAC ATA ATG AAA CTT CCT TTC CAG GGA GAA AAA AAA					

AA 3'

FIGURE 1C

1 M A S R G R R P E H G G P P E L F Y D E 10625
 1 M A S F K V K P E H T G P P D L Y Y N E GI 1065505
 1 M S - - - R P E E L A P P E I F Y N D GI 1907189

21 T E A R K Y V R N S R M I D I Q T R M A 10625
 21 T E A A K Y A S N S H I T A I Q H E M A GI 1065505
 17 S E A H K Y T G S T R V Q H I Q A K M T GI 1907189

41 G R A L E L L Y L P E N K P C Y L L D I 10625
 41 E R A L E L L A L P E G K S G F L L D I GI 1065505
 37 L R A L E L L N L Q P - - C S F I L D I GI 1907189

61 G C G T G L S G S Y L S D E G - H Y W V 10625
 61 G C G T G M S S E V I L D A G - H M F V GI 1065505
 55 G C G S G L S G E I L T Q E G D H V W C GI 1907189

80 G L D I S P A M L D E A V D R E I - - E 10625
 80 G V D V S R P M L E I A R Q D E D L E S GI 1065505
 75 G L D I S P S M L A T G L S R E L - - E GI 1907189

98 G D L L L G D M G Q G I P F K P G T F D 10625
 100 G D F I H Q D M G L G M P F R P G S F D GI 1065505
 93 G D L M L Q D M G T G I P F R A G S F D GI 1907189

118 G C I S I S A V Q W L C N A N K K S E N 10625
 120 G A I S I S A I Q W L C H A N A S D E N GI 1065505
 113 A A I S I S A I Q W L C N A D T S Y N D GI 1907189

138 P A K R L Y C F F A S L F S V L V R G S 10625
 140 P R K R L L F F F Q S L Y G C L G R G S GI 1065505
 133 P K Q R L M R F F N T L Y A A L K K G G GI 1907189

158 R A V L Q L Y P E N S E Q L E L I T T Q 10625
 160 R A V F Q F Y P E N D E Q C D L I M G Q GI 1065505
 153 K F V A Q F Y P K N D D Q V D D I L Q S GI 1907189

FIGURE 2A

178	A T K A G F S G G M V V D Y P N S A K A	10625
180	A H K A G F N G G L V V D F P E A A K R	GI 1065505
173	A K V A G F S G G L V V D D P E S K K N	GI 1907189
198	K K F Y L C L F S G P S T F I P E G L S	10625
200	K K V Y L V L M T G G V V Q L P Q A L T	GI 1065505
193	K K Y Y L V L S S G A P P Q G E E Q V N	GI 1907189
218	E N Q D E V E P R E S V F T N E R F P L	10625
220	E D G E E S R T Q I D N - A G R R F V W	GI 1065505
213	L D G V T M D E E N V N L K K Q - - L R	GI 1907189
238	R M S R R G M V R K - S R A W V L E K K	10625
239	N S R K N E K V A K G S K A W I E A K R	GI 1065505
231	Q R L K G G K D K E S A K S F I L R K K	GI 1907189
257	E R H R R Q G R E V R P D T Q Y T G R K	10625
259	Q R Q I K Q G R D V R H E S K Y S G R K	GI 1065505
251	E L M K R R G R K V A K D S K F T G R K	GI 1907189
277	R K P R F	10625
279	R K T K F	GI 1065505
271	R R H R F	GI 1907189

FIGURE 2B

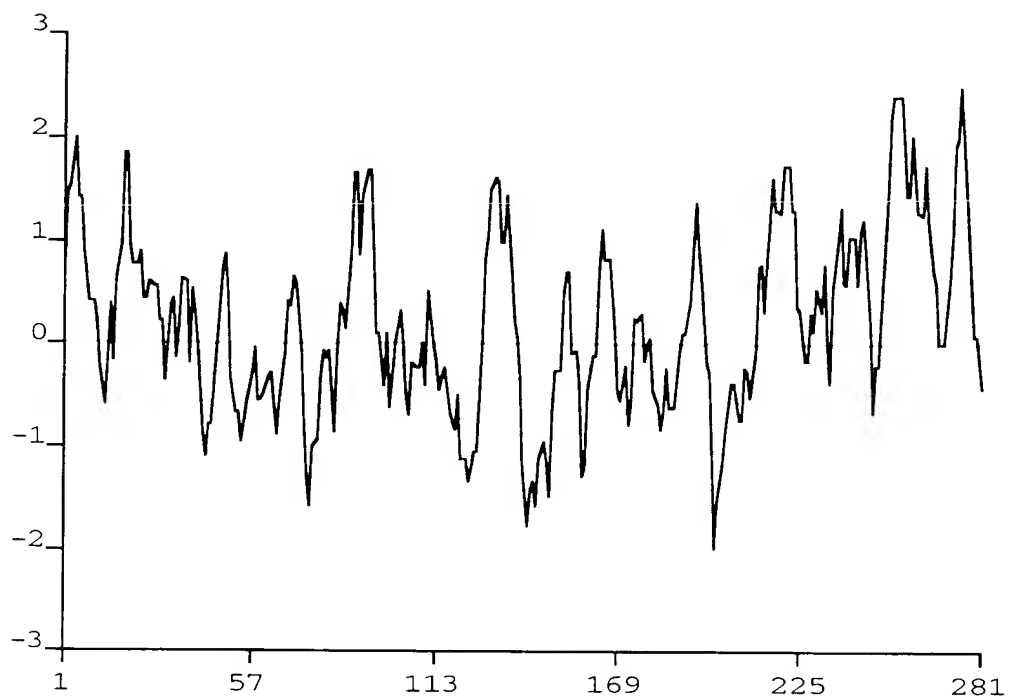


FIGURE 3A

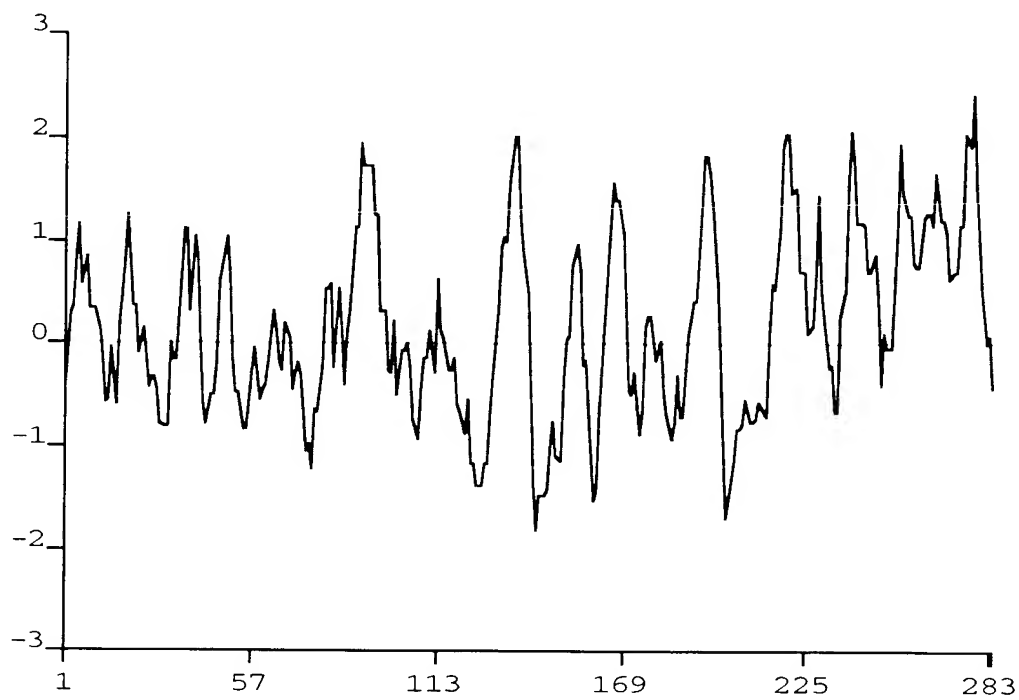


FIGURE 3B

221 D E V E P R E S V F T N E R F P L R M S 10625

241 R R G M V R K S R A W V L E K K E R H R 10625

261 R Q G R E V R P D T Q Y T G R K R K P R 10625

281 F 10625

FIGURE 4B